PUBLIC ADDRESS / AMPLIFIERS / MONO

PROX-60Z

PA MULTI-ZONE AMPLIFIER







EMERG / CH1-2 PRIORITY INPUT | 2 ZONES (100 V) | RADIO | BLUETOOTH | USB | 60 W RMS@4 Ω 60 W RMS@100 V

- Output zones with volume control and Off.
- Bluetooth/USB/FM player
- Great performance, low maintenance

+ Info:
https://fonestar.com/PROX-60Z

ESPECIALLY RECOMMENDED IN:



Factories | Sports facilities | Education | All sectors

DESCRIPTION

60 W RMS multi-zone amplifier. 2 speaker zones. USB/FM player and Bluetooth®.

TECHNICAL CHARACTERISTICS

FEATURES	Public Address Amplifier Bluetooth/USB/FM player. Microphone inputs with mix, gain and priority level control. Input priorities by signal level. Tone controls. 100 V and 4 Ohm outputs. 2 output zones with volume and Off control.
POWER	60 W RMS
RESPONSE	60-20,000 Hz (-10 dB)
DISTORTION	THD+N: < 1% @ 1 kHz
SIGNAL-TO-NOISE RATIO	>77 dB
PROTECTIONS	Overcurrent, DC and short-circuit at the output
INPUTS	CH 1 balanced mic/line with 48V Phantom. Combo connector (XLR + 6.3 mm) and euroblock. CH 2 balanced mic/line with 48V Phantom. Euroblock connector. Mic signal level: 6 mV RMS (-44 dBV) / 600 Ohm Line signal level: 250 mV RMS (-12 dBV) / 100k Ohm 2 x AUX. 2 x RCA and euroblock connector. Signal level 300 mV RMS (-10 dBV) / 47,000 Ohm 1 x emergency. Euroblock connector. Speaker line signal level 100 V 1 x mute (Emergency Priority) by general purpose NO/NC contacts. Euroblock connector
OUTPUTS	1 line. 2 x RCA connector. Signal level 1.25 V RMS (+2 dBV) 100 V or 4 Ohm speaker output, or 2 100 V speaker zones with 5-position volume selector and OFF. Connector: screw terminals.
IMPEDANCE	4 Ohm and 100 V line (166 Ohm)



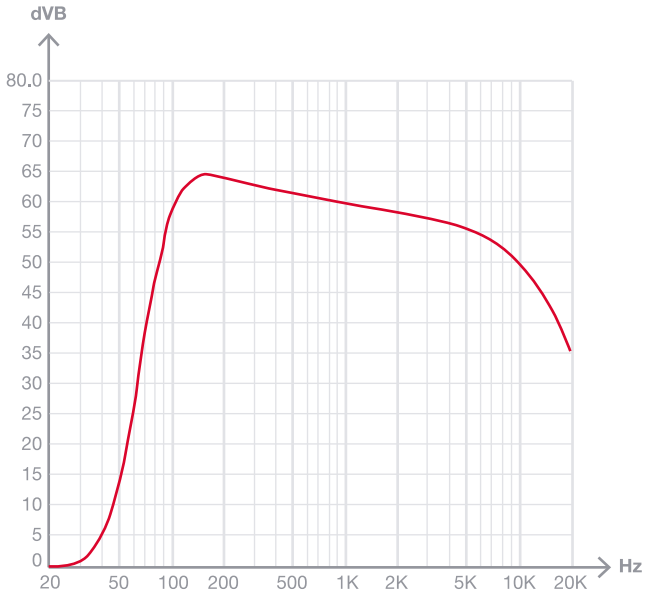
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FUNCTIONS	Priority of inputs (in order of attenuation): · 100 V Emergency input. · Mute via general-purpose NO/NC contacts. · Channel 1 with shared selectable signal level CH1-2 (VOX) · Channel 2 with shared selectable signal level CH1-2 (VOX) · Auxiliary inputs | Player Power, protection, signal peak and output signal indicator lights Fanless induction cooling
PLAYER	Bluetooth/USB/FM player for background music playback Supported MP3 and WAV files Maximum USB memory capacity 64 GB Autoplay, starts playback automatically on power on Memory of last selected mode Memory of playback mode (random, repeat)
BLUETOOTH	5.3
CONTROLS	Microphone volume Mic/line/phantom selector Master volume Aux input or player selector Zone volume Tone: bass and treble (+/- 10 dB 100 Hz and 10k Hz) Microphone gain Priority activation signal level (VOX)
TEMPERATURE	Operation: 0° ~ 40°C
MAXIMUM HUMIDITY	95%
POWER SUPPLY	230/115 V AC 50-60 Hz, 200 W AC fuse 230 V 1.5 A / 115 V 3.15 A
DIMENSIONS	320 x 94 x 281 mm depth
WEIGHT	5 kg
ACCESSORIES	FM antenna Bluetooth antenna Power cable

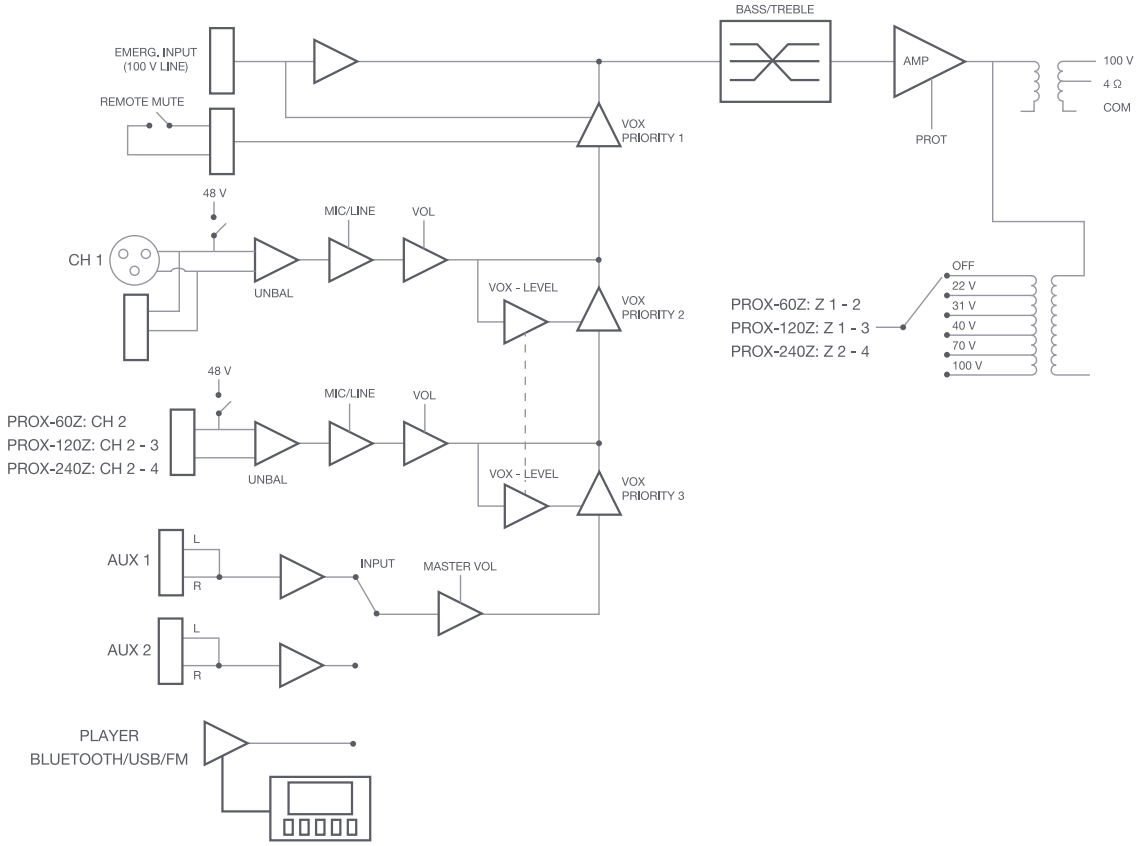


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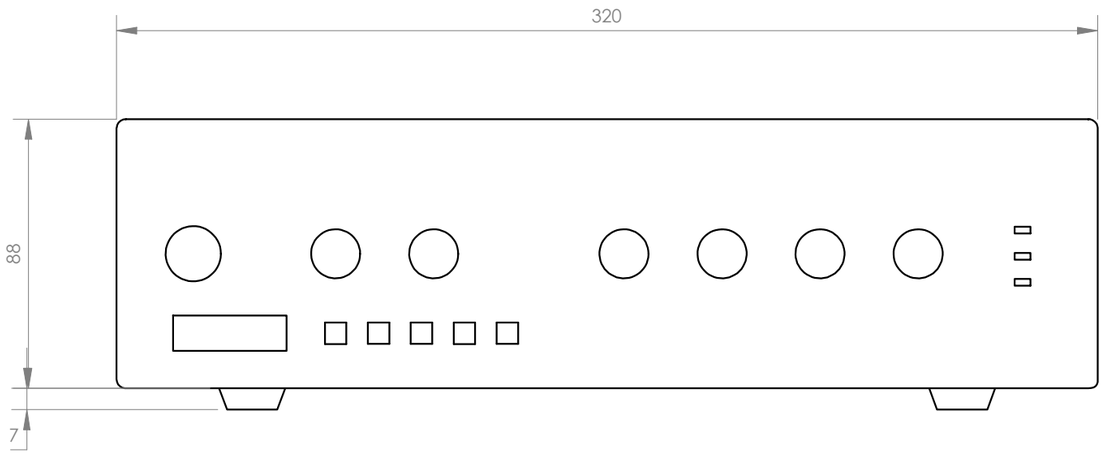
Frequency reponse

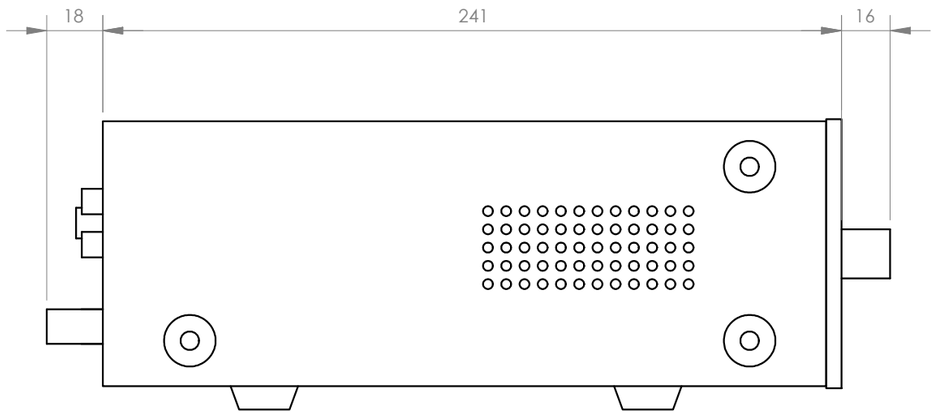


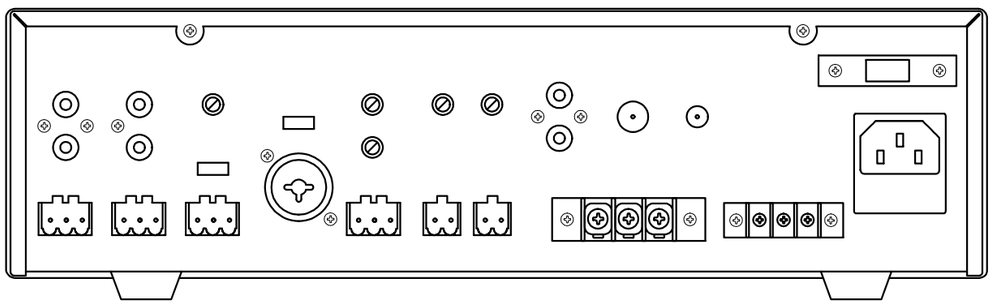
Block diagram



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FONESTAR	Model	Description	Units	Scale
	PROX-60Z	PA MULTI-ZONE AMPLIFIER	mm	1:2